

DSG SICOM Meeting Minutes

Date: May 23, 2024

Time: 2:00 PM – 3:00 PM

Attendees: Mary Ann Antonioli, Peter Bonneau, Aaron Brown, Pablo Campero, George Jacobs, Brian Eng, Marc McMullen, and Tyler Lemon

1. Hall A Moller PLC

Brian Eng

1. Discussed Siemens PLC software licenses for DSG group
 - Updated V19 license transferred from Todd to Brian
 - Ideally, license should run on a server computer maintained by IT and be accessible from all subnets
2. Brian copied Siemens TIA Portal software package to O:\DSG_Slow_Controls

2. Hall A LAPPD Gantry System

Pablo Campero

1. Pablo is developing LabVIEW program to control and monitor gantry
 - Completed portion of the program to set gantry position in X and Y axis
 - Working on logic to disable and enable operational buttons while initializing communication with gantry controller

3. Hall B Magnet PLC controls

Pablo Campero and Brian Eng

1. Brian and Pablo researched the most compatible and reliable firmware version to upgrade the Solenoid and Torus PLCs
 - Anomaly in currently installed version, 28, was resolved in version 30
 - Reviewed documentation for versions 32–36; 36.011 seems to be the best option